

REMARKS

The specification and claims have been amended to improve the style of this application.

Claims 1 - 20 have been canceled and new claims 21 - 41 have been added.

The specification has been objected to for line spacing not being double spaced.

Applicant notes that a Substitute Specification was filed on April 15, 2002 along with the response to the Notice to File Missing Parts. Applicant is enclosing a copy of the April 15, 2002 letter with the enclosed Substitute Specification. This Substitute Specification provides proper line spacing, and corrects many spelling errors. With this Amendment Applicant has made additional changes to the specification to correct spelling and grammatical errors.

The claims have also been amended to remove reference to the "silver leads (20)". The new claims refer to output terminals and U-shaped leads. In the embodiment of present Fig. 2, the terminals are shown by reference 17 and the U-shaped leads by reference 18. The output terminals 17 and U-shaped leads 18 are also described in the specification.

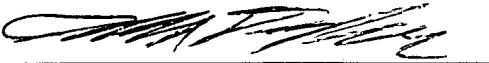
The new independent claims have also been added to further clarify the relationship between the output terminals, the copper supports, and the circuit board. Original claims 1 - 20 have been rejected with regard to the feature of the terminals 18 being connected to the printed circuit board. The new independent claims do not indicate that the output terminals are directly connected to a circuit board. Therefore the new independent claims overcome the 112 second paragraph rejection.

Applicant also notes that while Fig. 2 does not directly show element 18 connected to element 14, the two are indirectly connected through several different elements.

If the Examiner has any comments or suggestions which would further favorable prosecution of this application, the Examiner is invited to contact Applicant's representative by telephone to discuss possible changes.

At this time Applicant respectfully requests reconsideration of ht is application, and based on the above amendments and remarks, respectfully solicits allowance of this application.

Respectfully submitted
for Applicant,

By: 

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70439.7

Enclosed: copy of the April 15, 2002 Response with the enclosed Substitute Specification

DATED: June 29, 2004
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SHOULD ANY OTHER FEE BE REQUIRED, THE PATENT AND TRADEMARK OFFICE IS HEREBY REQUESTED TO CHARGE SUCH FEE TO OUR DEPOSIT ACCOUNT 13-0410.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO:

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McGLEY AND TUTTLE, P.C.

BY:  DATE: June 29, 2004